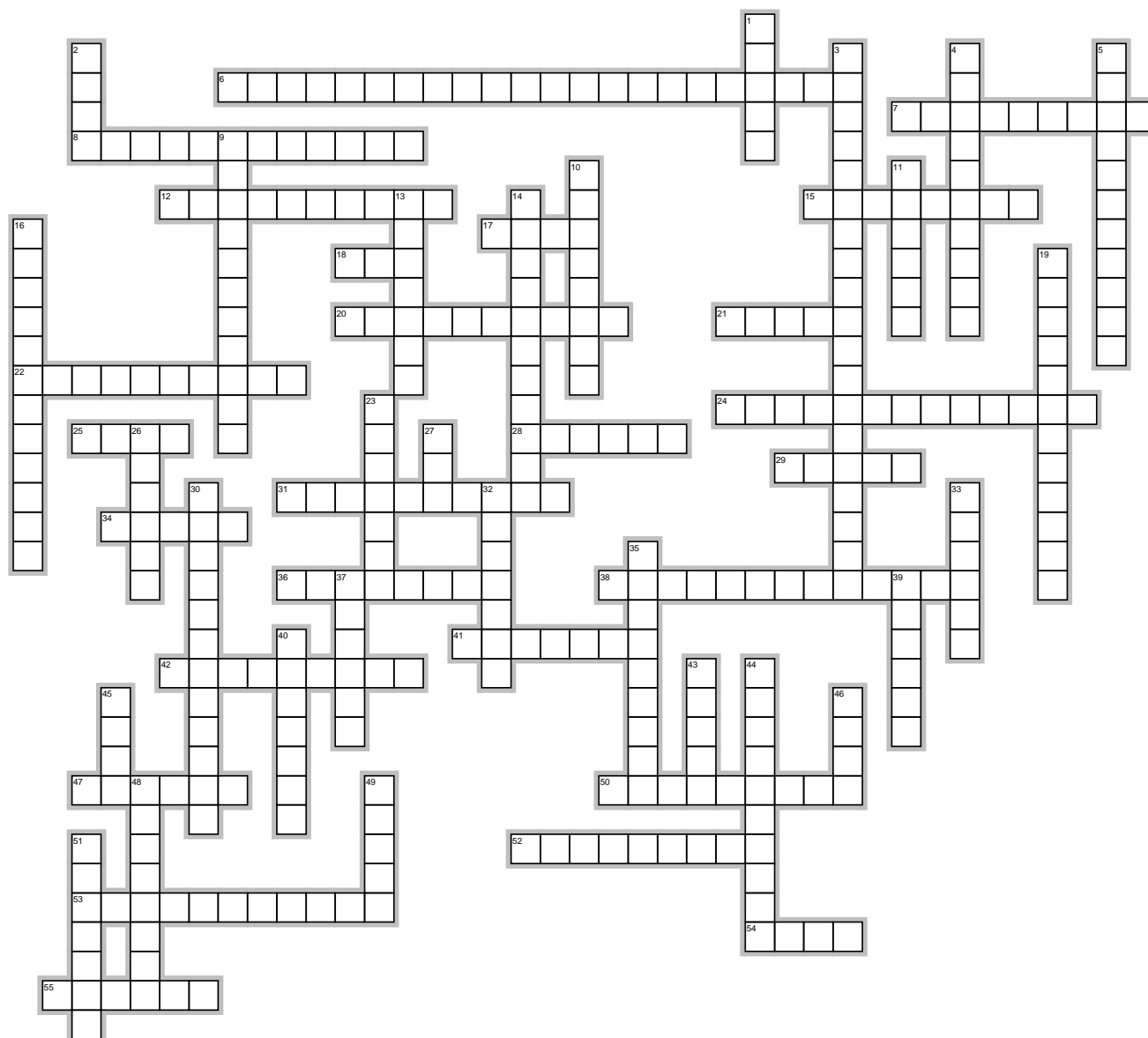


Aerospace Dimensions module 2

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EclipseCrossword.com

Across

6. Instrument that displays a rate of change in altitude (three words)
7. These signs have a red background with white numbers and letters
8. Part that lets fuel and air out of the cylinder (two words)
12. Converts energy from the cylinders to turning of propeller
15. Controls movement around longitudinal axis or roll
17. Mixture of less fuel than air
18. The intersection of two lines of position
20. Location where the venturi is found in an engine
21. The opposite end of 18 on the runway (Roman numerals)
22. The chemical process of burning
24. Type of engine that processes air and fuel by a back and forth movement of its internal parts
25. A mixture in which there is more fuel than air
28. Dedicated pathway for taking off and landing airplanes
29. A recurring series of events. The airplane engine has four of these: intake, compression, power and exhaust
31. Term that applies to the airplanes's engine and its accessories
34. Small hollow tube usually located on the wing
36. Contains the cockpit
38. Forms a link between the piston and the crankshaft (two words)
41. Direction that an airplane points with respect to true north, including any wind displacement

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Across

42. Controls movement around lateral axis or pitch
47. This is phonetic alphabet for the letter "J"
50. A chart specifically designed for aviation use and Visual Flight Rules.
52. This instrument has a small rotating wheel that is mounted to an axle
53. Part that lets fuel and air into the cylinder (two words)
54. The airport's "parking lot" for planes
55. Colorful array of symbols and graphics that represent features of interest to pilots
40. A passageway between the parking area and the runways of an airport
43. A projection showing a body of land and other features such as water, and gives information usually in the form of symbols
44. Instrument that monitors engine speed
45. This is phonetic alphabet for the letter "Z"
46. A chemical substance which is used as a source of energy
48. Known as a parallel
49. The size of an item, or area, on a chart, compared to it in actuality
51. This is phonetic alphabet for the letter "W"

Down

1. Increases curvature of wing so plane can fly slower and still maintain flight
2. This is phonetic alphabet for the letter "M"
3. The pilot walks around and examines the outside of an aircraft during this event (two words)
4. These airports are colored blue on a sectional chart
5. The art and science of creating maps and charts
9. A unit of length that is 5280 feet
10. Fabric tube that shows which direction the wind is from (two words)
11. A tower-mounted large rotating light located at an airport
13. This is phonetic alphabet for the letter "F"
14. Device that gives an indication of the landing direction at an airport
16. A unit of length that is approximately 6076 feet (two words)
19. Instrument that shows whether the airplane is slipping or skidding
23. A streamlined enclosure for wing-mounted engines
26. In a flight profile, this phase is reached when the pilot levels off at an desired altitude
27. A representation of the surface of the Earth
30. This structure houses the air traffic controllers (two words)
32. Instrument that monitors the electrical current
33. Controls movement around vertical axis or yaw
35. A series of lines, known as meridians, between the north and south poles
37. The movement of the piston, within the combustion chamber
39. A term used to describe elevations. It is depicted by color tints, contour lines and shading